



WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH STREET
WEST LAFAYETTE, INDIANA 47906
MAIN PHONE: 765-775-5175

TO: West Lafayette Common Council

FR: Chief Timothy J. Heath

RE: January 2016 Report

Call Totals: West Lafayette Fire responded to 179 Total Calls in January: 135 Medical, 4 Fire, 1 Hazardous Condition, 1 Overpressure/Overheat, 9 Service Calls, 5 Good-Intent Calls, 21 False Alarms, 1 Special Incident, and 2 Other.

Training: The year got off to a great start with new employees and new equipment. Eric Lamb and Michael Parsons joined the WLFD family as Probationary Firefighters. Both Lamb and Parsons will have one year to complete a probationary firefighter training binder with several skill proficiency checks. The department also welcomed a new fire engine to its fleet. Engine 2 came with a foam system that each firefighter became proficient with this month. All three shifts performed new truck orientation and foam system training with representatives from the manufacturer of the new engine. Firefighters Heater and Doyle began the Fire Instructor II and III courses at the District 4 Training Center in Lafayette. Each shift performed an individual station drill on ropes and knots which will aid in the use of ropes for Ice Rescue, Water Rescue, and Low Angle Rescue. Additional training sessions covered map study, building tours, truck checks, driver training, NIMS certification, and new firefighter orientation training. All of this brought the total man hours of training in January to 482.

Inspections: Fire Inspector Jodie Imel completed numerous activities this month including 24 Inspections (including consultations via telephone, email, on-site; fire prevention inspections and re-inspections; and planning inspections), bringing her monthly total for all activity types to 51.

Timothy J. Heath
Fire Chief, West Lafayette

West Lafayette Fire Department

Monthly Incident Counts By Station

Alarm Date Between {01/01/2016} And {01/28/2016}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	1	0	0	0	0	0	0	0	0	0	0	0	1	0.55
1	61	0	0	0	0	0	0	0	0	0	0	0	61	34.07
2	69	0	0	0	0	0	0	0	0	0	0	0	69	38.54
3	48	0	0	0	0	0	0	0	0	0	0	0	48	26.81

Total Runs by Month											
Jan	179	Feb	0	Mar	0	Apr	0	May	0	Jun	0
Jul	0	Aug	0	Sep	0	Oct	0	Nov	0	Dec	0

Grand Total Runs: 179

West Lafayette Fire Department

Incident Type Summary By District

Alarm Date Between {01/01/2016} And {01/28/2016}

District	False	Fire	Good	Hazard Overpressu	Rescue	Service	Special	Weather	Total
01	15	2	0	0	41	2	0	0	60
02	3	2	5	1	53	4	1	0	69
03	3	0	0	0	41	3	0	0	48
21	4	5	1	1	135	9	1	0	177

West Lafayette Fire Department

Incident Type Report (Summary)

Alarm Date Between {01/01/2016} And {01/28/2016}

Incident Type		Pct of Count Incidents	Total Est Loss	Pct of Losses
	****	1.11%	\$0	0.00%
	2	1.11%	\$0	0.00%
1 Fire				
111 Building fire	****	0.55%	\$15,000	95.41%
113 Cooking fire, confined to container	****	1.11%	\$220	1.39%
131 Passenger vehicle fire	****	0.55%	\$500	3.18%
	4	2.23%	\$15,720	100.00%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
251 Excessive heat, scorch burns with no	****	0.55%	\$0	0.00%
	1	0.55%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
300 Rescue, EMS incident, other	****	0.55%	\$0	0.00%
311 Medical assist, assist EMS crew	****	60.33%	\$0	0.00%
320 Emergency medical service, other	****	4.46%	\$0	0.00%
321 EMS call, excluding vehicle accident with	****	5.02%	\$0	0.00%
322 Motor vehicle accident with injuries	****	2.23%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV	****	0.55%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	****	1.11%	\$0	0.00%
353 Removal of victim(s) from stalled	****	1.11%	\$0	0.00%
	135	75.41%	\$0	0.00%
4 Hazardous Condition (No Fire)				
412 Gas leak (natural gas or LPG)	****	0.55%	\$0	0.00%
	1	0.55%	\$0	0.00%
5 Service Call				
500 Service Call, other	****	0.55%	\$0	0.00%
510 Person in distress, Other	****	0.55%	\$0	0.00%
531 Smoke or odor removal	****	1.11%	\$0	0.00%
553 Public service	****	0.55%	\$0	0.00%
554 Assist invalid	****	2.23%	\$0	0.00%
	9	5.02%	\$0	0.00%

West Lafayette Fire Department

Incident Type Report (Summary)

Alarm Date Between {01/01/2016} And {01/28/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
6 Good Intent Call				
600 Good intent call, Other	****	1.67%	\$0	0.00%
651 Smoke scare, odor of smoke	****	1.11%	\$0	0.00%
	5	2.79%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	****	1.67%	\$0	0.00%
710 Malicious, mischievous false call, Other	****	0.55%	\$0	0.00%
730 System malfunction, Other	****	0.55%	\$0	0.00%
731 Sprinkler activation due to malfunction	****	1.11%	\$0	0.00%
733 Smoke detector activation due to	****	0.55%	\$0	0.00%
735 Alarm system sounded due to malfunction	****	1.11%	\$0	0.00%
743 Smoke detector activation, no fire -	****	1.11%	\$0	0.00%
744 Detector activation, no fire -	****	1.11%	\$0	0.00%
745 Alarm system activation, no fire -	****	3.91%	\$0	0.00%
	21	11.73%	\$0	0.00%
9 Special Incident Type				
900 Special type of incident, Other	****	0.55%	\$0	0.00%
	1	0.55%	\$0	0.00%

Total Incident Count: 179

Total Est Loss: \$15,720

West Lafayette Fire Department

Property Use Report (Summary)

Alarm Date Between {01/01/2016} And {01/28/2016}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
No Property Use Reported	**** 3	1.67% 1.67%	\$0 \$0	0.00% 0.00%
100 Assembly				
140 Clubs, Other	****	0.55%	\$0	0.00%
160 Eating, drinking places, other	****	2.23%	\$0	0.00%
161 Restaurant or cafeteria	****	0.55%	\$0	0.00%
162 Bar or nightclub	****	0.55%	\$0	0.00%
	7	3.91%	\$0	0.00%
200 Educational				
215 High school/junior high school/middle school	****	0.55%	\$0	0.00%
254 Day care, in commercial property	****	0.55%	\$0	0.00%
	2	1.11%	\$0	0.00%
300 Health Care, Detention & Correction				
311 24-hour care Nursing homes, 4 or more persons	****	15.64%	\$0	0.00%
323 Asylum, mental institution	****	0.55%	\$0	0.00%
331 Hospital - medical or psychiatric	****	1.11%	\$0	0.00%
340 Clinics, doctors offices, hemodialysis cntr, other	****	2.23%	\$0	0.00%
341 Clinic, clinic-type infirmary	****	0.55%	\$0	0.00%
	36	20.11%	\$0	0.00%
400 Residential				
419 1 or 2 family dwelling	****	25.13%	\$0	0.00%
429 Multifamily dwelling	****	25.69%	\$15,220	96.82%
449 Hotel/motel, commercial	****	0.55%	\$0	0.00%
459 Residential board and care	****	6.14%	\$0	0.00%
462 Sorority house, fraternity house	****	2.23%	\$0	0.00%
	107	59.77%	\$15,220	96.82%
500 Mercantile, Business				
519 Food and beverage sales, grocery store	****	1.67%	\$0	0.00%
580 General retail, Other	****	0.55%	\$0	0.00%
593 Office: veterinary or research	****	0.55%	\$0	0.00%

West Lafayette Fire Department

Property Use Report (Summary)

Alarm Date Between {01/01/2016} And {01/28/2016}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
500 Mercantile, Business	<u>5</u>	<u>2.79%</u>	<u>\$0</u>	<u>0.00%</u>
700 Manufacturing, Processing				
700 Manufacturing, processing	****	0.55%	\$0	0.00%
	<u>1</u>	<u>0.55%</u>	<u>\$0</u>	<u>0.00%</u>
900 Outside or Special Property				
921 Bridge, trestle	****	0.55%	\$0	0.00%
960 Street, Other	****	1.67%	\$0	0.00%
961 Highway or divided highway	****	1.11%	\$0	0.00%
962 Residential street, road or residential driveway	****	1.67%	\$0	0.00%
963 Street or road in commercial area	****	2.23%	\$0	0.00%
965 Vehicle parking area	****	1.11%	\$500	3.18%
	<u>15</u>	<u>8.37%</u>	<u>\$500</u>	<u>3.18%</u>
N00				
NNN None	****	0.55%	\$0	0.00%
	<u>1</u>	<u>0.55%</u>	<u>\$0</u>	<u>0.00%</u>
U00				
UUU Undetermined	****	1.11%	\$0	0.00%
	<u>2</u>	<u>1.11%</u>	<u>\$0</u>	<u>0.00%</u>
Total Incident Count:	179	Total Est Losses:	\$15,720	



West Lafayette Fire Department

300 North St, West Lafayette IN 47906

January 2016 Training Report

January for the Fire Department was an exciting month of new employees and new equipment arriving in West Lafayette. At the beginning of the month two new firefighter's Eric Lamb and Michael Parsons started with the Fire Department. Each firefighter came to us with training and experience but now start the process of training as a West Lafayette Probationary Firefighter. Both Eric and Michael will have to complete a probationary firefighter training binder with many skill proficiency check offs. The firefighters will have a year to complete this binder and will be evaluated at their one year anniversary.

The Fire Department also welcomed a new fire engine to its fleet in the beginning of January. The new fire engine comes with a new foam system that each firefighter will become proficient with this month. All three shifts preformed new truck orientation and foam system training this month with representatives from the manufacture of the fire engine. The firefighters preformed 288 man hours of training with the new Engine 2 this month and will continue to work on this over the next few months.

This month Firefighters Heater and Doyle started the Fire Instructor II and III course at the District 4 training center in Lafayette. The class will last two months and will aid these two instructor in advancing the Fire Department's training system. In January this class provided 36 man hours of training for these two firefighters.

Each shift in January preformed an individual station drill on ropes and knots led by an officer or senior firefighter. This type of training will aid in the use of ropes for Ice rescue, water rescue, and low angle rescue. Each firefighter will tie and become proficient with eight knots used by the fire service. This training session provided 90 man hours for the fire department personnel.

Throughout the month individual station crews and firefighters preformed training sessions covering map study, building tours, truck checks, driver training, NIMS certification, and new firefighter orientation training. These training session provided over 68 man hours of training for the Fire Department.

In the month of January the Fire Department completed 482 man hours of exciting training that will strongly increase the abilities of the Fire Department and its personnel.

Completed By:

Eric Doyle

Department Training Instructor



MEMORANDUM

TO: Tim Heath
Chief

FROM: Jodie Imel
Fire Inspector

DATE: 21Jan16

SUBJECT: Monthly Activity Report – 21Dec15 through 20Jan16

The following activities were completed by the Division of Fire Prevention for above noted dates.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	24
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	1
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	17
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	9
Total for all Activity Types		51

The following provides updated activity totals for the period 2Mar15 through 20Jan16. The updated numbers include any activities not entered into FireHouse during previous reporting periods. Reinspections of the fraternities, sororities and co-operatives continued. Preparation for next semester's inspections began. Relationships between the Division of Fire Prevention and Engineering continued to improve, with a great deal of shared communications and inspections making new construction projects much smoother for the contractors and for us. Two new articles for the City of West Lafayette Fire Prevention ordinances have been completed; Article I is being totally revised to provide the residents of our community with a better understanding of what the Division of Fire Prevention does. Also included with this monthly update is the latest informational page that was part of the Villas of Stonebridge newsletter.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	731
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	7
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	255
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	312 (The FH database now more than 800 total occupancy records.)
Total for all Activity Types		1305



Winter's chill sometimes takes more than just our furnaces to ward off. When arctic winds are gusty enough to move the curtains on the *inside* of the windows, many of us reach for a portable space heater to help warm our homes. Improperly used heating equipment causes nearly 54,000 U.S. home structure fires annually, resulting in 400 civilian deaths and \$900 million in property damage.

The National Fire Protection Association (NFPA) offers these safety tips and precautions to help prevent most heating fires.

Carry a 3-foot stick. Keep a three-foot "free zone" clear of children and anything that can burn. This includes upholstered furniture, clothing, mattresses and bedding items. Placing combustible items too close to heating equipment is the leading cause of fatal home heating fires (53%). Turn off portable space heaters when leaving the room or going to bed.

Keep It Professional. Stationary space heating equipment, water heaters or central heating equipment should be installed by qualified professionals in accordance with manufacturers' instructions and local codes.

Keep It Clean. A qualified professional should inspect and clean heating equipment (and chimneys) at least annually. Failure to clean solid-

fuel heating equipment – primarily creosote from chimneys – is the leading factor contributing to home heating fires (28%).

Got fuel? When using fuel-burning space heaters, *always* use the right kind of fuel specified by the manufacturer. *Never* use your oven to heat your home.

Get screened. To keep sparks and embers from flying out of the fireplace, keep a sturdy screen in front of the fireplace. Let ashes cool before placing them in a metal container, then place the metal container outside, away from the house. Never set the metal container on a wooden deck.

Be alarmed! Install and maintain smoke alarms and carbon monoxide alarms. Test both monthly to ensure they are working.

Prevention is always the best way to keep our families safe all year long.

For more home heating-related safety tips, visit the

[National Fire Protection Association's website.](http://www.nfpa.org)

Fifty percent of home heating fires occur during December, January and February.

Keep your family safe this winter by following NFPA's safety tips for using portable space heaters:

- ☐ Our furnace has been inspected and serviced in the last 12 months.
- ☐ Our grandchildren know the stay at least 3 feet away from space heaters.
- ☐ Our space heater has an automatic shut-off.
- ☐ Our portable space heaters are plugged directly into an outlet and not an extension cord or power strip.
- ☐ Our portable space heater is at least 3 feet from anything that will burn.
- ☐ We have tested our smoke alarms and carbon monoxide detectors to ensure they are working.



By: Jodie Imel, EFO
WLFD Fire Inspector

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